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*Admitted only in Maryland
*Admitted only in Virginia
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*Practice Limited to
Federal Agencies

October 11, 2002

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Commissioner for Patents
Washington, D.C. 20231

Box Missing Parts

Re: National Phase of PCT/CA00/01150
Appl. No. 10/089,177; § 371 Date: *To Be Determined*
For: **Highly Conserved Genes and Their Use to
Generate Species-Specific, Genus-Specific, Family-
Specific, Group-Specific and Universal Nucleic
Acid Probes and Amplification Primers to Rapidly
Detect and Identify Algal, Archaeal, Bacterial,
Fungal and Parasitological Microorganisms from
Clinical Specimens for Diagnosis**

Inventors: Bergeron *et al.*
Our Ref: 1619.0090000/SRL/PAJ

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Photocopy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US);
2. Second Preliminary Amendment and Submission of Substitute Sequence Listing;
3. Paper copy of the substitute Sequence Listing;
4. One compact disc with the following:

Machine format:	IBM-PC
Operating system capability:	MS-Windows NT
Files contained on disc:	Sequence listing (compiled).txt

Commissioner for Patents
October 11, 2002
Page 2

File size: 1.90 MB (1,998,734 bytes)
Date of file creation: October 8, 2002; and

5. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Peter A. Jackman
Attorney for Applicants
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PAJ:aye
Enclosures

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SKGF Rev. 2/15/02 dcw



UNITED STATES PATENT AND TRADEMARK OFFICE

 Commissioner for Patents, Box PCT
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 Washington, D.C. 20231
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/089,177	Michel G Bergeron	1619.0090000/SRL/PJA

INTERNATIONAL APPLICATION NO.

PCT/CA00/01150

LA. FILING DATE	PRIORITY DATE
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09/28/2000

26111

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CONFIRMATION NO. 9698

371 FORMALITIES LETTER



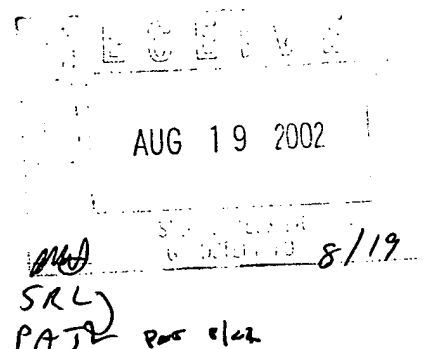
OC000000008605381

Date Mailed: 08/14/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Assignee Statement
- Biochemical Sequence Listing
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination
- Small Entity Statement



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

DOCKETED

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

Seq Listing Due October 14, 2002
 STAT BAR March 14, 2003

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
 - A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
 - APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
 - A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 305-3653

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/089,177	PCT/CA00/01150	1619.0090000/SRL/PJA